

House Study Bill 691 - Introduced

HOUSE FILE _____

BY (PROPOSED COMMITTEE ON
APPROPRIATIONS BILL BY
HOUSE APPROPRIATIONS
SUBCOMMITTEE ON AGRICULTURE
AND NATURAL RESOURCES)

A BILL FOR

1 An Act relating to and making appropriations and related
2 statutory changes involving state government entities
3 involved with agriculture, natural resources, and
4 environmental protection.
5 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 DIVISION I
2 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP
3 GENERAL APPROPRIATION
4 GENERAL FUND

5 Section 1. 2017 Iowa Acts, chapter 168, section 36, is
6 amended to read as follows:

7 SEC. 36. GENERAL FUND — DEPARTMENT.

8 1. There is appropriated from the general fund of the state
9 to the department of agriculture and land stewardship for the
10 fiscal year beginning July 1, 2018, and ending June 30, 2019,
11 the following amount, or so much thereof as is necessary, to be
12 used for the purposes designated:

13 For purposes of supporting the department, including its
14 divisions, for administration, regulation, and programs; for
15 salaries, support, maintenance, and miscellaneous purposes; and
16 for not more than the following full-time equivalent positions:
17 \$ ~~8,820,288~~
18 18,068,339
19 FTEs 372.00

20 2. Of the amount appropriated in subsection 1, the following
21 amount is transferred to Iowa state university of science and
22 technology, to be used for the university's midwest grape and
23 wine industry institute:

24 \$ ~~144,000~~
25 288,000

26 3. The department shall submit a report each quarter of the
27 fiscal year to the legislative services agency, the department
28 of management, the members of the joint appropriations
29 subcommittee on agriculture and natural resources, and the
30 chairpersons and ranking members of the senate and house
31 committees on appropriations. The report shall describe in
32 detail the expenditure of moneys appropriated in this section
33 to support the department's administration, regulation, and
34 programs.

35 DESIGNATED APPROPRIATIONS

MISCELLANEOUS SOURCES

Sec. 2. 2017 Iowa Acts, chapter 168, section 37, is amended to read as follows:

SEC. 37. UNCLAIMED PARI-MUTUEL WAGERING WINNINGS — HORSE AND DOG RACING. There is appropriated from the moneys available under [section 99D.13](#) to the department of agriculture and land stewardship for the fiscal year beginning July 1, 2018, and ending June 30, 2019, the following amount, or so much thereof as is necessary, to be used for the purposes designated:

For purposes of supporting the department's administration and enforcement of horse and dog racing law pursuant to section 99D.22, including for salaries, support, maintenance, and miscellaneous purposes:	\$ 147,758
	<u>305,516</u>

Sec. 3. 2017 Iowa Acts, chapter 168, section 38, is amended to read as follows:

SEC. 38. RENEWABLE FUEL INFRASTRUCTURE FUND — MOTOR FUEL INSPECTION.

1. There is appropriated from the renewable fuel infrastructure fund created in [section 159A.16](#) to the department of agriculture and land stewardship for the fiscal year beginning July 1, 2018, and ending June 30, 2019, the following amount, or so much thereof as is necessary, to be used for the purposes designated:

For purposes of the inspection of motor fuel, including salaries, support, maintenance, and miscellaneous purposes:	\$ 250,000
	<u>500,000</u>

2. The department shall establish and administer programs for the auditing of motor fuel including biofuel processing and production plants, for screening and testing motor fuel, including renewable fuel, and for the inspection of motor fuel sold by dealers including retail dealers who sell and dispense

1 motor fuel from motor fuel pumps.

2 SPECIAL APPROPRIATIONS

3 GENERAL FUND

4 Sec. 4. 2017 Iowa Acts, chapter 168, section 39, is amended
5 to read as follows:

6 SEC. 39. DAIRY REGULATION.

7 1. There is appropriated from the general fund of the state
8 to the department of agriculture and land stewardship for the
9 fiscal year beginning July 1, 2018, and ending June 30, 2019,
10 the following amount, or so much thereof as is necessary, to be
11 used for the purposes designated:

12 For purposes of performing functions pursuant to section
13 192.109, including conducting a survey of grade "A" milk and
14 certifying the results to the secretary of agriculture:

15	\$	94,598
16		<u>189,196</u>

17 2. Notwithstanding [section 8.33](#), moneys appropriated in
18 this section that remain unencumbered or unobligated at the
19 close of the fiscal year shall not revert but shall remain
20 available to be used for the purposes designated until the
21 close of the succeeding fiscal year.

22 Sec. 5. 2017 Iowa Acts, chapter 168, section 40, is amended
23 to read as follows:

24 SEC. 40. LOCAL FOOD AND FARM PROGRAM.

25 1. There is appropriated from the general fund of the state
26 to the department of agriculture and land stewardship for the
27 fiscal year beginning July 1, 2018, and ending June 30, 2019,
28 the following amount, or so much thereof as is necessary, to be
29 used for the purposes designated:

30 For purposes of supporting the local food and farm program
31 pursuant to [chapter 267A](#):

32	\$	37,500
33		<u>75,000</u>

34 2. The department shall enter into a cost-sharing agreement
35 with Iowa state university of science and technology to support

1 the local food and farm program coordinator position as part of
 2 the university's cooperative extension service in agriculture
 3 and home economics pursuant to [chapter 267A](#).

4 3. Notwithstanding [section 8.33](#), moneys appropriated in
 5 this section that remain unencumbered or unobligated at the
 6 close of the fiscal year shall not revert but shall remain
 7 available to be used for the purposes designated until the
 8 close of the succeeding fiscal year.

9 Sec. 6. 2017 Iowa Acts, chapter 168, section 41, is amended
 10 to read as follows:

11 SEC. 41. AGRICULTURAL EDUCATION.

12 1. There is appropriated from the general fund of the state
 13 to the department of agriculture and land stewardship for the
 14 fiscal year beginning July 1, 2018, and ending June 30, 2019,
 15 the following amount, or so much thereof as is necessary, to be
 16 used for the purposes designated:

17 For purposes of allocating moneys to an Iowa association
 18 affiliated with a national organization which promotes
 19 agricultural education providing for future farmers:

20	\$	12,500
21		<u>25,000</u>

22 2. Notwithstanding [section 8.33](#), moneys appropriated in
 23 this section that remain unencumbered or unobligated at the
 24 close of the fiscal year shall not revert but shall remain
 25 available to be used for the purposes designated until the
 26 close of the succeeding fiscal year.

27 Sec. 7. 2017 Iowa Acts, chapter 168, section 42, is amended
 28 to read as follows:

29 SEC. 42. FARMERS WITH DISABILITIES PROGRAM.

30 1. There is appropriated from the general fund of the state
 31 to the department of agriculture and land stewardship for the
 32 fiscal year beginning July 1, 2018, and ending June 30, 2019,
 33 the following amount, or so much thereof as is necessary, to be
 34 used for the purposes designated:

35 For purposes of supporting a program for farmers with

1 disabilities:

2 \$ ~~65,000~~
 3 130,000

4 2. The moneys appropriated in subsection 1 shall be used for
 5 the public purpose of providing a grant to a national nonprofit
 6 organization with over 80 years of experience in assisting
 7 children and adults with disabilities and special needs. The
 8 moneys shall be used to support a nationally recognized program
 9 that began in 1986 and has been replicated in at least 30 other
 10 states, but which is not available through any other entity
 11 in this state, and that provides assistance to farmers with
 12 disabilities in all 99 counties to allow the farmers to remain
 13 in their own homes and be gainfully engaged in farming through
 14 provision of agricultural worksite and home modification
 15 consultations, peer support services, services to families,
 16 information and referral, and equipment loan services.

17 3. Notwithstanding [section 8.33](#), moneys appropriated in
 18 this section that remain unencumbered or unobligated at the
 19 close of the fiscal year shall not revert but shall remain
 20 available for expenditure for the purposes designated until the
 21 close of the succeeding fiscal year.

22 Sec. 8. 2017 Iowa Acts, chapter 168, is amended by adding
 23 the following new section:

24 NEW SECTION. SEC. 42A. FOREIGN ANIMAL DISEASES AFFLICTING
 25 LIVESTOCK. There is appropriated from the general fund of the
 26 state to the department of agriculture and land stewardship for
 27 the fiscal year beginning July 1, 2018, and ending June 30,
 28 2019, the following amount, or so much thereof as is necessary,
 29 to be used for the purposes designated:

30 For deposit in the foreign animal disease preparedness and
 31 response fund created in section 163.3B:

32 \$ 250,000

DIVISION II

DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP
 GENERAL WATER QUALITY INITIATIVE APPROPRIATION

GENERAL FUND

2 Sec. 9. 2017 Iowa Acts, chapter 168, section 43, is amended
3 to read as follows:

4 SEC. 43. WATER QUALITY INITIATIVE — GENERAL.

1. There is appropriated from the general fund of the state to the department of agriculture and land stewardship for the fiscal year beginning July 1, 2018, and ending June 30, 2019, the following amount, or so much thereof as is necessary, to be used for the purposes designated:

10 For deposit in the water quality initiative fund created in
11 section 466B.45, for purposes of supporting the water quality
12 initiative administered by the division of soil conservation
13 and water quality as provided in [section 466B.42](#), including
14 salaries, support, maintenance, and miscellaneous purposes:
15 \$ ~~1,500,000~~
16 3,000,000

17 2. a. The moneys appropriated in subsection 1 shall be
18 used to support projects in subwatersheds as designated by the
19 division that are part of high-priority watersheds identified
20 by the water resources coordinating council established
21 pursuant to [section 466B.3](#).

b. The moneys appropriated in subsection 1 shall be used to support projects in watersheds generally, including regional watersheds, as designated by the division and high-priority watersheds identified by the water resources coordinating council established pursuant to [section 466B.3](#).

27 3. In supporting projects in subwatersheds and watersheds
28 as provided in subsection 2, all of the following shall apply:

29 a. The demonstration projects shall utilize water quality
30 practices as described in the latest revision of the document
31 entitled "~~Iowa Nutrient Reduction Strategy~~" initially presented
32 in November 2012 by the department of agriculture and land
33 stewardship, the department of natural resources, and Iowa
34 state university of science and technology Iowa nutrient
35 reduction strategy as defined in section 455B.171, as amended

1 by 2018 Iowa Acts, SF 512, section 18.

2 b. The division shall implement demonstration projects as
3 provided in paragraph "a" by providing for participation by
4 persons who hold a legal interest in agricultural land used in
5 farming. To every extent practical, the division shall provide
6 for collaborative participation by such persons who hold a
7 legal interest in agricultural land located within the same
8 subwatershed.

9 c. The division shall implement a demonstration project on
10 a cost-share basis as determined by the division. However,
11 except for edge-of-field practices, the state's share of the
12 amount shall not exceed 50 percent of the estimated cost of
13 establishing the practice as determined by the division or
14 50 percent of the actual cost of establishing the practice,
15 whichever is less.

16 d. The demonstration projects shall be used to educate other
17 persons about the feasibility and value of establishing similar
18 water quality practices. The division shall promote field day
19 events for purposes of allowing interested persons to establish
20 water quality practices on their agricultural land.

21 e. The division shall conduct water quality evaluations
22 within supported subwatersheds. Within a reasonable period
23 after accumulating information from such evaluations, the
24 division shall create an aggregated database of water quality
25 practices. Any information identifying a person holding a
26 legal interest in agricultural land or specific agricultural
27 land shall be a confidential record under [section 22.7](#).

28 4. The moneys appropriated in subsection 1 shall be used
29 to support education and outreach in a manner that encourages
30 persons who hold a legal interest in agricultural land used for
31 farming to implement water quality practices, including the
32 establishment of such practices in watersheds generally, and
33 not limited to subwatersheds or high-priority watersheds.

34 5. The moneys appropriated in subsection 1 may be used
35 to contract with persons to coordinate the implementation of

1 efforts provided in this section.

2 6. The moneys appropriated in subsection 1 may be used by
3 the department to support urban soil and water conservation
4 efforts, which may include but are not limited to management
5 practices related to bioretention, landscaping, the use of
6 permeable or pervious pavement, and soil quality restoration.
7 The moneys shall be allocated on a cost-share basis as provided
8 in [chapter 161A](#).

9 7. Notwithstanding any other provision of law to the
10 contrary, the department may use moneys appropriated in
11 subsection 1 to carry out the provisions of this section on a
12 cost-share basis in combination with other moneys available to
13 the department from a state or federal source.

14 8. Not more than 10 percent of the moneys appropriated in
15 this section may be used to pay for the costs of administering
16 and implementing the water quality initiative by the
17 department's division of soil conservation and water quality as
18 provided in [section 466B.42](#) and this section.

19 DIVISION III

20 DEPARTMENT OF NATURAL RESOURCES

21 GENERAL APPROPRIATIONS

22 GENERAL FUND AND MAJOR FUNDS

23 Sec. 10. 2017 Iowa Acts, chapter 168, section 44, is amended
24 to read as follows:

25 SEC. 44. GENERAL FUND — DEPARTMENT.

26 1. There is appropriated from the general fund of the state
27 to the department of natural resources for the fiscal year
28 beginning July 1, 2018, and ending June 30, 2019, the following
29 amount, or so much thereof as is necessary, to be used for the
30 purposes designated:

31 For purposes of supporting the department, including its
32 divisions, for administration, regulation, and programs; for
33 salaries, support, maintenance, and miscellaneous purposes; and
34 for not more than the following full-time equivalent positions:
35 \$ ~~5,649,905.50~~

1 11,584,987
2 FTEs 1,145.95
3 2. Of the number of full-time equivalent positions
4 authorized to the department pursuant to subsection 1, 50
5 full-time equivalent positions shall be allocated by the
6 department for seasonal employees for purposes of providing
7 maintenance, upkeep, and sanitary services at state parks.
8 This subsection shall not impact park ranger or park manager
9 positions within the department.
10 3. The department shall submit a report each quarter of the
11 fiscal year to the legislative services agency, the department
12 of management, the members of the joint appropriations
13 subcommittee on agriculture and natural resources, and the
14 chairpersons and ranking members of the senate and house
15 committees on appropriations. The report shall describe in
16 detail the expenditure of moneys appropriated under this
17 section to support the department's administration, regulation,
18 and programs.
19 Sec. 11. 2017 Iowa Acts, chapter 168, section 45, is amended
20 to read as follows:
21 SEC. 45. STATE FISH AND GAME PROTECTION FUND — REGULATION
22 AND ADVANCEMENT OF OUTDOOR ACTIVITIES.
23 1. There is appropriated from the state fish and game
24 protection fund created pursuant to section 456A.17 to the
25 department of natural resources for the fiscal year beginning
26 July 1, 2018, and ending June 30, 2019, the following amount,
27 or so much thereof as is necessary, to be used for the purposes
28 designated:
29 For purposes of supporting the regulation or advancement of
30 hunting, fishing, or trapping, or the protection, propagation,
31 restoration, management, or harvest of fish or wildlife,
32 including for administration, regulation, law enforcement, and
33 programs; and for salaries, support, maintenance, equipment,
34 and miscellaneous purposes:
35 \$ ~~21,573,996.50~~

1 43,768,530

2 2. Notwithstanding [section 455A.10](#), the department may use
 3 the unappropriated balance remaining in the state fish and game
 4 protection fund to provide for the funding of health and life
 5 insurance premium payments from unused sick leave balances of
 6 conservation peace officers employed in a protection occupation
 7 who retire, pursuant to [section 97B.49B](#).

8 3. Notwithstanding [section 455A.10](#), the department of
 9 natural resources may use the unappropriated balance remaining
 10 in the state fish and game protection fund for the fiscal
 11 year beginning July 1, 2018, and ending June 30, 2019, as is
 12 necessary to fund salary adjustments for departmental employees
 13 for which the general assembly has made an operating budget
 14 appropriation in subsection 1.

15 Sec. 12. 2017 Iowa Acts, chapter 168, section 46, is amended
 16 to read as follows:

17 SEC. 46. GROUNDWATER PROTECTION FUND — WATER
 18 QUALITY. There is appropriated from the groundwater protection
 19 fund created in [section 455E.11](#) to the department of natural
 20 resources for the fiscal year beginning July 1, 2018,
 21 and ending June 30, 2019, from those moneys which are not
 22 allocated pursuant to that section, the following amount, or
 23 so much thereof as is necessary, to be used for the purposes
 24 designated:

25 For purposes of supporting the department's protection
 26 of the state's groundwater, including for administration,
 27 regulation, and programs, and for salaries, support,
 28 maintenance, equipment, and miscellaneous purposes:

29	\$	1,727,916
30		<u>3,455,832</u>

31 DESIGNATED APPROPRIATIONS

32 MISCELLANEOUS FUNDS

33 Sec. 13. 2017 Iowa Acts, chapter 168, section 47, is amended
 34 to read as follows:

35 SEC. 47. SPECIAL SNOWMOBILE FUND — SNOWMOBILE

1 PROGRAM. There is appropriated from the special snowmobile
 2 fund created under [section 321G.7](#) to the department of natural
 3 resources for the fiscal year beginning July 1, 2018, and
 4 ending June 30, 2019, the following amount, or so much thereof
 5 as is necessary, to be used for the purpose designated:

6 For purposes of administering and enforcing the state
 7 snowmobile programs:

8	\$	50,000
9		<u>100,000</u>

10 Sec. 14. 2017 Iowa Acts, chapter 168, section 48, is amended
 11 to read as follows:

12 SEC. 48. UNASSIGNED REVENUE FUND — UNDERGROUND STORAGE
 13 TANKS SECTION EXPENSES. There is appropriated from the
 14 unassigned revenue fund administered by the Iowa comprehensive
 15 petroleum underground storage tank fund board established
 16 pursuant to [section 455G.4](#) to the department of natural
 17 resources for the fiscal year beginning July 1, 2018, and
 18 ending June 30, 2019, the following amount, or so much thereof
 19 as is necessary, to be used for the purpose designated:

20 For purposes of paying for administration expenses of the
 21 department's underground storage tanks section:

22	\$	100,000
23		<u>200,000</u>

24 SPECIAL APPROPRIATIONS

25 GENERAL FUND

26 Sec. 15. 2017 Iowa Acts, chapter 168, section 49, is amended
 27 to read as follows:

28 SEC. 49. FLOODPLAIN MANAGEMENT AND DAM SAFETY.

29 1. There is appropriated from the general fund of the state
 30 to the department of natural resources for the fiscal year
 31 beginning July 1, 2018, and ending June 30, 2019, the following
 32 amount, or so much thereof as is necessary, to be used for the
 33 purpose designated:

34 For purposes of supporting floodplain management and dam
 35 safety:

1 \$ ~~942,500~~
 2 1,510,000

3 2. Of the amount appropriated in subsection 1, up to
 4 ~~\$200,000~~ \$400,000 may be used by the department to acquire or
 5 install stream gages for purposes of tracking and predicting
 6 flood events and for compiling necessary data to improve flood
 7 frequency analysis.

8 3. Notwithstanding [section 8.33](#), moneys appropriated in
 9 subsection 1 that remain unencumbered or unobligated at the
 10 close of the fiscal year shall not revert but shall remain
 11 available for expenditure for the purposes designated until the
 12 close of the succeeding fiscal year.

13 Sec. 16. 2017 Iowa Acts, chapter 168, section 50, is amended
 14 to read as follows:

15 SEC. 50. FORESTRY HEALTH MANAGEMENT.

16 1. There is appropriated from the general fund of the state
 17 to the department of natural resources for the fiscal year
 18 beginning July 1, 2018, and ending June 30, 2019, the following
 19 amount, or so much thereof as is necessary, to be used for the
 20 purposes designated:

21 For purposes of providing for forestry health management
 22 programs:

23 \$ ~~250,000~~
 24 500,000

25 2. Notwithstanding [section 8.33](#), moneys appropriated in
 26 this section that remain unencumbered or unobligated at the
 27 close of the fiscal year shall not revert but shall remain
 28 available to be used for the purposes designated until the
 29 close of the succeeding fiscal year.

30 DIVISION IV

31 IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

32 SPECIAL APPROPRIATION

33 GENERAL FUND

34 VETERINARY DIAGNOSTIC LABORATORY

35 Sec. 17. 2017 Iowa Acts, chapter 168, section 51, is amended

1 to read as follows:

2 SEC. 51. VETERINARY DIAGNOSTIC LABORATORY.

3 1. There is appropriated from the general fund of the state
4 to Iowa state university of science and technology for the
5 fiscal year beginning July 1, 2018, and ending June 30, 2019,
6 the following amount, or so much thereof as is necessary, to be
7 used for the purposes designated:

8 For purposes of supporting the college of veterinary
9 medicine for the operation of the veterinary diagnostic
10 laboratory and for not more than the following full-time
11 equivalent positions:

12	\$	2,000,000
13		<u>4,100,000</u>
14	FTEs	51.00

15 2. a. Iowa state university of science and technology
16 shall not reduce the amount that it allocates to support the
17 college of veterinary medicine from any other source due to the
18 appropriation made in this section.

19 b. Paragraph "a" does not apply to a reduction made to
20 support the college of veterinary medicine, if the same
21 percentage of reduction imposed on the college of veterinary
22 medicine is also imposed on all of Iowa state university of
23 science and technology's budget units.

24 3. If by June 30, 2019, Iowa state university of science and
25 technology fails to allocate the moneys appropriated in this
26 section to the college of veterinary medicine in accordance
27 with this section, the moneys appropriated in this section for
28 that fiscal year shall revert to the general fund of the state.

29 DIVISION V

30 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP,

31 DEPARTMENT OF NATURAL RESOURCES,

32 AND STATE UNIVERSITY OF IOWA

33 GENERAL ENVIRONMENTAL APPROPRIATIONS

34 ENVIRONMENT FIRST FUND

35 Sec. 18. 2017 Iowa Acts, chapter 168, section 52, is amended

1 to read as follows:

2 SEC. 52. DEPARTMENT OF AGRICULTURE AND LAND

3 STEWARDSHIP. There is appropriated from the environment first
4 fund created in [section 8.57A](#) to the department of agriculture
5 and land stewardship for the fiscal year beginning July 1,
6 2018, and ending June 30, 2019, the following amounts, or so
7 much thereof as is necessary, to be used for the purposes
8 designated:

9 1. CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP)

10 a. For the conservation reserve enhancement program to
11 restore and construct wetlands for the purposes of intercepting
12 tile line runoff, reducing nutrient loss, improving water
13 quality, and enhancing agricultural production practices:

14 \$ 500,000
15 1,000,000

16 b. Not more than 10 percent of the moneys appropriated
17 in paragraph "a" may be used for costs of administration and
18 implementation of soil and water conservation practices.

19 c. Notwithstanding any other provision in law, the
20 department may use moneys appropriated in this subsection,
21 in combination with other appropriate environment first
22 fund appropriations, for cost sharing to match United States
23 department of agriculture, natural resources conservation
24 service, wetlands reserve enhancement program (WREP) funding
25 available to Iowa.

26 2. WATERSHED PROTECTION

27 a. For continuation of a program that provides
28 multiobjective resource protections for flood control, water
29 quality, erosion control, and natural resource conservation:

30 \$ 450,000
31 900,000

32 b. Not more than 10 percent of the moneys appropriated
33 in paragraph "a" may be used for costs of administration and
34 implementation of soil and water conservation practices.

35 ~~3. FARM MANAGEMENT DEMONSTRATION PROGRAM~~

1 ~~a. For continuation of a statewide voluntary farm~~
 2 ~~management demonstration program to demonstrate the~~
 3 ~~effectiveness and adaptability of emerging practices in~~
 4 ~~agronomy that protect water resources and provide other~~
 5 ~~environmental benefits:~~

6 \$ ~~187,500~~

7 ~~b. The amount appropriated in paragraph "a" shall be~~
 8 ~~allocated to an organization representing soybean growers to~~
 9 ~~provide for an agriculture and environment performance program.~~

10 4. SOIL AND WATER CONSERVATION — ADMINISTRATION

11 a. For use by the department for costs of administration and
 12 implementation of soil and water conservation practices:

13 \$ 1,900,000
 14 3,800,000

15 b. Of the moneys appropriated in paragraph "a", \$75,000
 16 \$150,000 is allocated to support field staff providing
 17 technical assistance.

18 5. CONSERVATION RESERVE PROGRAM (CRP)

19 a. To encourage and assist farmers in enrolling in and the
 20 implementation of the federal conservation reserve program and
 21 to work with them to enhance their revegetation efforts to
 22 improve water quality and habitat:

23 \$ 450,000
 24 900,000

25 b. Not more than 10 percent of the moneys appropriated
 26 in paragraph "a" may be used for costs of administration and
 27 implementation of soil and water conservation practices.

28 6. SOIL AND WATER CONSERVATION

29 a. For use by the department in providing for soil and water
 30 conservation:

31 \$ 4,162,500
 32 8,325,000

33 b. (1) Of the amount appropriated in paragraph "a", for
 34 transfer to the loess hills development and conservation fund
 35 created in [section 161D.2](#):

1 \$ 245,000
2 490,000

3 (2) (a) Of the amount transferred to the loess hills
4 development and conservation fund in subparagraph (1), ~~\$225,000~~
5 \$450,000 shall be allocated to the fund's hungry canyons
6 account.

7 (b) Not more than ~~10~~ 5 percent of the moneys allocated to
8 the fund's hungry canyons account as provided in subparagraph
9 division (a) may be used for administrative costs.

10 (3) (a) Of the amount transferred to the loess hills
11 development and conservation fund in subparagraph (1), ~~\$20,000~~
12 \$40,000 shall be allocated to the fund's loess hills alliance
13 account.

14 (b) Not more than 10 percent of the moneys allocated to the
15 fund's loess hills alliance account as provided in subparagraph
16 division (a) may be used for administrative costs.

17 c. Of the remaining amount appropriated in paragraph "a",
18 for use by the department in providing for soil and water
19 conservation administration, the conservation of soil and
20 water resources, or the support of soil and water conservation
21 districts:

22 \$ 3,917,500
23 7,835,000

24 d. Of the amount appropriated in paragraph "c" that the
25 department allocates to a soil and water conservation district,
26 the first ~~\$7,500~~ \$15,000 may be expended by the district for
27 the purpose of providing financial incentives under section
28 161A.73 to establish management practices for the control
29 of soil erosion on land that is row-cropped, including but
30 not limited to nontill planting, ridge-till planting, and
31 contouring strip-cropping. Of any remaining amount of that
32 appropriation allocated by the department to a district, 30
33 percent may be expended by the district for that same purpose.

34 e. Not more than 5 percent of the moneys appropriated in
35 paragraph "c" may be allocated for cost sharing to address

1 complaints filed under [section 161A.47](#).

2 f. Of the moneys appropriated in paragraph "c", 5 percent
3 shall be allocated for financial incentives to establish
4 practices to protect watersheds above publicly owned lakes of
5 the state from soil erosion and sediment as provided in section
6 161A.73.

7 g. The state soil conservation and water quality committee
8 established by [section 161A.4](#) may allocate moneys appropriated
9 in paragraph "c" to conduct research and demonstration projects
10 to promote conservation tillage and nonpoint source pollution
11 control practices.

12 h. The allocation of moneys as financial incentives as
13 provided in [section 161A.73](#) may be used in combination with
14 moneys allocated by the department of natural resources.

15 i. Not more than 15 percent of the moneys appropriated
16 in paragraph "c" may be used for costs of administration and
17 implementation of soil and water conservation practices.

18 Sec. 19. 2017 Iowa Acts, chapter 168, section 53, is amended
19 to read as follows:

20 SEC. 53. DEPARTMENT OF NATURAL RESOURCES. There is
21 appropriated from the environment first fund created in section
22 8.57A to the department of natural resources for the fiscal
23 year beginning July 1, 2018, and ending June 30, 2019, the
24 following amounts, or so much thereof as is necessary, to be
25 used for the purposes designated:

26 1. STATE PARKS MAINTENANCE AND OPERATIONS

27 a. For regular maintenance and operations of state parks and
28 staff time associated with these activities:

29 \$ ~~3,117,500~~
30 6,235,000

31 b. Of the amount appropriated in paragraph "a", up to
32 ~~\$50,000~~ \$100,000 shall be allocated for statewide coordination
33 of volunteer efforts ~~under the water quality and keepers of the~~
34 ~~land programs.~~

35 2. GEOGRAPHIC INFORMATION SYSTEM (GIS)

1 To provide local watershed managers with geographic
 2 information system data for their use in developing,
 3 monitoring, and displaying results of their watershed work:

4 \$ 97,500
 5 195,000

6 3. WATER QUALITY MONITORING

7 For continuing the establishment and operation of water
 8 quality monitoring stations:

9 \$ 1,477,500
 10 2,955,000

11 4. PUBLIC WATER SUPPLY SYSTEM ACCOUNT

12 For deposit in the public water supply system account of the
 13 water quality protection fund created in [section 455B.183A](#):

14 \$ 250,000
 15 500,000

16 5. REGULATION OF ANIMAL FEEDING OPERATIONS

17 For the regulation of animal feeding operations, including
 18 as provided for in [chapters 459 through 459B](#):

19 \$ 660,000
 20 1,320,000

21 6. AMBIENT AIR QUALITY

22 For the abatement, control, and prevention of ambient
 23 air pollution in this state, including measures as necessary
 24 to assure attainment and maintenance of ambient air quality
 25 standards from particulate matter:

26 \$ 212,500
 27 425,000

28 ~~7. WATER QUANTITY REGULATION~~

29 ~~For regulating water quantity from surface and subsurface~~
 30 ~~sources by providing for the allocation and use of water~~
 31 ~~resources, the protection and management of water resources,~~
 32 ~~and the preclusion of conflicts among users of water resources,~~
 33 ~~including as provided in chapter 455B, division III, part 4:~~

34 \$ ~~247,500~~

35 ~~8. GEOLOGICAL AND WATER SURVEY~~

1 ~~For continuing the operations of the department's geological~~
2 ~~and water survey including but not limited to providing~~
3 ~~analysis, data collection, investigative programs, and~~
4 ~~information for water supply development and protection:~~
5 \$ 100,000

6 9. FLOODPLAIN MANAGEMENT AND DAM SAFETY

7 For supporting floodplain management and dam safety:
8 \$ 375,000

9 Sec. 20. 2017 Iowa Acts, chapter 168, is amended by adding
10 the following new section:

11 NEW SECTION. SEC. 53A. STATE UNIVERSITY OF IOWA
12 GEOGRAPHICAL AND WATER SURVEY.

13 There is appropriated from the environment first fund
14 created in [section 8.57A](#) to the state university of Iowa
15 for the fiscal year beginning July 1, 2018, and ending June
16 30, 2019, the following amounts, or so much thereof as is
17 necessary, to be used for the purposes designated:

18 1. OPERATIONS

19 For purposes of supporting the operations of the geological
20 and water survey of the state as created within the state
21 university of Iowa pursuant to section 456.1 as amended by
22 2018 Iowa Acts, HF 2303, section 12, including but not limited
23 to providing analysis; data maintenance, collection, and
24 compilation; investigative programs; and information for water
25 supply development and protection:
26 \$ 200,000

27 2. WATER RESOURCE MANAGEMENT

28 For purposes of supporting the geological and water survey
29 in measuring, assessing, and evaluating the quantity of water
30 sources in this state and assisting the department of natural
31 resources in regulating water quantity as provided in chapter
32 455B, division III, part 4, pursuant to sections 455B.262B and
33 456.14, as enacted by this Act:
34 \$ 495,000

35 DIVISION VI

1 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP
2 SPECIAL WATER QUALITY INITIATIVE APPROPRIATION
3 ENVIRONMENT FIRST FUND

4 Sec. 21. 2017 Iowa Acts, chapter 168, section 55, is amended
5 to read as follows:

6 SEC. 55. WATER QUALITY INITIATIVE — DEPARTMENT OF
7 AGRICULTURE AND LAND STEWARDSHIP.

1. There is appropriated from the environment first fund created in [section 8.57A](#) to the department of agriculture and land stewardship for the fiscal year beginning July 1, 2018, and ending June 30, 2019, the following amount, or so much thereof as is necessary, to be used for the purposes designated:

14 For deposit in the water quality initiative fund created in
15 section 466B.45, for purposes of supporting the water quality
16 initiative administered by the division of soil conservation
17 and water quality as provided in [section 466B.42](#), including
18 salaries, support, maintenance, and miscellaneous purposes:

19	\$	1,187,500
20			2,375,000

21 2. a. The moneys appropriated in subsection 1 shall be
22 used to support projects in subwatersheds as designated by the
23 division that are part of high-priority watersheds identified
24 by the water resources coordinating council established
25 pursuant to [section 466B.3](#).

b. The moneys appropriated in subsection 1 shall be used to support projects in watersheds generally, including regional watersheds, as designated by the division and high-priority watersheds identified by the water resources coordinating council established pursuant to [section 466B.3](#).

31 3. In supporting projects in subwatersheds and watersheds
32 as provided in subsection 2, all of the following shall apply:

33 a. The demonstration projects shall utilize water quality
34 practices as described in the latest revision of the document
35 entitled "~~Iowa Nutrient Reduction Strategy~~" initially presented

1 ~~in November 2012 by the department of agriculture and land~~
2 ~~stewardship, the department of natural resources, and Iowa~~
3 ~~state university of science and technology Iowa nutrient~~
4 reduction strategy as defined in section 455B.171, as amended
5 by 2018 Iowa Acts, SF 512, section 18.

6 b. The division shall implement demonstration projects as
7 provided in paragraph "a" by providing for participation by
8 persons who hold a legal interest in agricultural land used in
9 farming. To every extent practical, the division shall provide
10 for collaborative participation by such persons who hold a
11 legal interest in agricultural land located within the same
12 subwatershed.

13 c. The division shall implement a demonstration project on
14 a cost-share basis as determined by the division. However,
15 except for edge-of-field practices, the state's share of the
16 amount shall not exceed 50 percent of the estimated cost of
17 establishing the practice as determined by the division or
18 50 percent of the actual cost of establishing the practice,
19 whichever is less.

20 d. The demonstration projects shall be used to educate other
21 persons about the feasibility and value of establishing similar
22 water quality practices. The division shall promote field day
23 events for purposes of allowing interested persons to establish
24 water quality practices on their agricultural land.

25 e. The division shall conduct water quality evaluations
26 within supported subwatersheds. Within a reasonable period
27 after accumulating information from such evaluations, the
28 division shall create an aggregated database of water quality
29 practices. Any information identifying a person holding a
30 legal interest in agricultural land or specific agricultural
31 land shall be a confidential record under [section 22.7](#).

32 4. The moneys appropriated in subsection 1 shall be used
33 to support education and outreach in a manner that encourages
34 persons who hold a legal interest in agricultural land used for
35 farming to implement water quality practices, including the

1 establishment of such practices in watersheds generally, and
2 not limited to subwatersheds or high-priority watersheds.

3 5. The moneys appropriated in subsection 1 may be used
4 to contract with persons to coordinate the implementation of
5 efforts provided in this section.

6 6. The moneys appropriated in subsection 1 may be used by
7 the department to support urban soil and water conservation
8 efforts, which may include but are not limited to management
9 practices related to bioretention, landscaping, the use of
10 permeable or pervious pavement, and soil quality restoration.
11 The moneys shall be allocated on a cost-share basis as provided
12 in [chapter 161A](#).

13 7. Notwithstanding any other provision of law to the
14 contrary, the department may use moneys appropriated in
15 subsection 1 to carry out the provisions of this section on a
16 cost-share basis in combination with other moneys available to
17 the department from a state or federal source.

18 8. Not more than 10 percent of the moneys appropriated in
19 this section may be used to pay for the costs of administering
20 and implementing the water quality initiative by the
21 department's division of soil conservation and water quality as
22 provided in [section 466B.42](#) and this section.

23 DIVISION VII

24 IOWA RESOURCES ENHANCEMENT AND PROTECTION (REAP) FUND

25 SPECIAL PROVISIONS

26 Sec. 22. 2017 Iowa Acts, chapter 168, is amended by adding
27 the following new section:

28 NEW SECTION. SEC. 56. REAP — IN LIEU OF GENERAL FUND
29 APPROPRIATION. In lieu of the standing appropriation in
30 section 455A.18, there is appropriated from the environment
31 first fund created in section 8.57A to the Iowa resources
32 enhancement and protection fund for the fiscal year beginning
33 July 1, 2018, and ending June 30, 2019, the following amount,
34 to be allocated as provided in section 455A.19:

35 \$ 12,000,000

1 Sec. 23. 2017 Iowa Acts, chapter 168, is amended by adding
2 the following new section:

3 NEW SECTION. SEC. 57. REAP — STATE PARK MAINTENANCE AND
4 OPERATIONS.

5 1. Notwithstanding sections 455A.18 and 455A.19, there is
6 allocated from moneys in the Iowa resources enhancement and
7 protection fund to the department of natural resources for the
8 fiscal year beginning July 1, 2018, and ending June 30, 2019,
9 the following amount, or so much thereof as is necessary, to be
10 used for the purposes designated:

11 For purposes of supporting the regular maintenance and
12 operations of state parks and staff time associated with these
13 activities:

14 \$ 2,000,000

15 2. After the allocation of moneys provided in subsection 1,
16 all remaining unobligated and unencumbered moneys in the Iowa
17 resources enhancement and protection fund shall be allocated as
18 otherwise required in section 455A.19.

19 Sec. 24. 2017 Iowa Acts, chapter 168, is amended by adding
20 the following new section:

21 NEW SECTION. SEC. 58. REAP — OPEN SPACES ACCOUNT —
22 STATE PARK MAINTENANCE AND REPAIR. Notwithstanding section
23 455A.19, subsection 1, paragraph "a", subparagraph (1), of
24 the moneys allocated to the open spaces account of the Iowa
25 resources enhancement and protection fund, up to \$1,000,000 may
26 be used by the department of natural resources for state park
27 maintenance and repair for the fiscal year beginning July 1,
28 2018, and ending on June 30, 2019.

29 DIVISION VIII

30 IOWA CODE CHANGES

31 Sec. 25. NEW SECTION. 455B.262B Cooperation with the state
32 geologist.

33 The department may request and receive assistance from the
34 state geologist pursuant to section 456.14 to allow for the
35 allocation and use of water resources, and the preclusion of

1 conflicts among users of water resources, as provided in this
2 part.

3 Sec. 26. NEW SECTION. **456.14 Water resource management.**

4 1. The state geologist shall maintain historical data,
5 collect existing data, and compile new data regarding water
6 resources, including surface water sources and groundwater
7 sources, and geological formations that impact upon those water
8 resources. Such data shall be managed in a manner that allows
9 it to be made available for use by the department of natural
10 resources and the public.

11 2. The state geologist shall measure, assess, and evaluate
12 groundwater sources and subsurface geological formations in
13 a manner that assists the department of natural resources in
14 optimizing allocations and uses of groundwater sources in
15 this state, including as provided in chapter 455B, division
16 III, part 4. The state geologist may use data described in
17 subsection 1 to measure, assess, and evaluate all of the
18 following:

19 *a.* The sustainability and existing or potential
20 vulnerabilities of groundwater sources.

21 *b.* The risk, prediction, or indication of drought, the
22 impacts of drought, and the presence, intensity, or duration
23 of drought conditions.

24 *c.* Subsurface geologic hazards to groundwater resources.

25 *d.* The recharge of groundwater sources, including recharge
26 rates.

27 *e.* The presence of reserves of groundwater sources.

28 *f.* The potential of groundwater sources present in
29 subsurface geologic formations.

30 3. The state geologist shall develop and use management
31 tools, computer programming, or modeling as necessary or
32 convenient to administer this section.

33 4. The state geologist shall prepare, use, and make
34 available maps or other methods of presentation that provide
35 for the geospatial visualization of data described in

1 subsection 1 as necessary or convenient to administer this
2 section.

3 5. Upon request by the department of natural resources, the
4 state geologist shall assist the department in regulating water
5 quantity from water resources as provided in section 455B.262B.

6 EXPLANATION

7 The inclusion of this explanation does not constitute agreement with
8 the explanation's substance by the members of the general assembly.

9 GENERAL. This bill relates to agriculture and natural
10 resources by making appropriations for the fiscal year
11 beginning July 1, 2018, and ending June 30, 2019, to support
12 related entities, including the department of agriculture and
13 land stewardship (DALs), the department of natural resources
14 (DNR), Iowa state university of science and technology (ISU),
15 and the state university of Iowa (UI).

16 The bill primarily appropriates moneys to DALs and DNR.
17 The appropriations are made to support those departments
18 for administration, regulation, and enforcement of certain
19 programs. The bill requires the departments to submit
20 quarterly reports to the general assembly and department of
21 management regarding the expenditure of appropriated moneys.
22 The bill also provides moneys to support specific programs
23 or projects administered by those departments. The bill
24 appropriates moneys from a number of sources, including the
25 general fund of the state (general fund), including a number
26 of major funds, including the state fish and game protection
27 fund (Code section 456A.17), the groundwater protection fund
28 (Code section 455E.11), and the environment first fund (EFF)
29 (Code section 8.57A). The bill also appropriates moneys from
30 a number of other sources, including unclaimed pari-mutuel
31 wagering winnings (Code section 99D.13), the renewable fuel
32 infrastructure fund (Code section 159A.16), the special
33 snowmobile fund (Code section 321G.7), and the unassigned
34 revenue fund (uncodified). The bill is organized into
35 divisions.

1 DALS — GENERAL FUND APPROPRIATION. For DALS, the bill
2 appropriates moneys from the general fund in order to support
3 its administrative divisions, including consumer protection
4 and industry services, soil conservation, and food safety and
5 animal health. Moneys are transferred to ISU to support its
6 midwest grape and wine institute.

7 DALS — MISCELLANEOUS SOURCES — DESIGNATED APPROPRIATIONS.
8 The bill appropriates moneys to DALS from several sources in
9 order to support a number of designated purposes, including
10 moneys derived from unclaimed winnings from horse and
11 dog races, for administration and enforcement of racing
12 regulations; and moneys credited to the renewable fuel
13 infrastructure fund for purposes of motor fuel inspection and
14 auditing biofuel processing and production.

15 DALS — SPECIAL GENERAL FUND APPROPRIATIONS. The bill
16 makes special appropriations from the general fund to DALS in
17 order to support specific purposes including milk inspection,
18 the local food and farm program, an agricultural education
19 organization, and assistance to farmers with disabilities. The
20 bill also appropriates moneys to DALS for deposit in the animal
21 disease preparedness and response fund (Code section 163.3B).

22 DALS — GENERAL FUND APPROPRIATIONS — WATER QUALITY
23 INITIATIVE (WQI). The bill appropriates moneys from the
24 general fund to DALS for deposit in the water quality
25 initiative fund (Code section 466B.45) to support the WQI,
26 including high-priority watershed projects.

27 DNR — GENERAL FUND AND OTHER MAJOR FUNDS APPROPRIATIONS.
28 The bill makes appropriations from the general fund and several
29 major funds to DNR in order to support its administrative
30 divisions involving natural resources and environmental
31 protection including moneys credited to the state fish and
32 game protection fund and moneys credited to the groundwater
33 protection fund that are not otherwise statutorily allocated.

34 DNR — MISCELLANEOUS SOURCES — DESIGNATED APPROPRIATIONS.
35 The bill appropriates moneys to DNR from a number of sources

1 to support designated purposes, including moneys deposited in
2 the special snowmobile fund to provide for administering and
3 enforcing the state snowmobile programs; and moneys deposited
4 in the unassigned revenue fund for purposes of paying for
5 administration of DNR's underground storage tanks section.

6 DNR — SPECIAL GENERAL FUND APPROPRIATIONS. The bill also
7 makes special appropriations from the general fund to DNR
8 in order to support specific purposes including floodplain
9 management and dam safety and forestry health management
10 programs.

11 ISU — SPECIAL GENERAL FUND APPROPRIATION. The bill
12 appropriates moneys from the general fund to ISU to support the
13 operation of the veterinary diagnostic laboratory operated by
14 the college of veterinary medicine.

15 DALS, DNR, AND UI — EFF GENERAL APPROPRIATIONS. The
16 bill appropriates moneys from the EFF to support a number
17 of programs administered by DALS and DNR. For DALS, the
18 moneys are appropriated to support programs involving soil
19 conservation, watershed protection and nutrient management,
20 and the loess hills development and conservation fund. For
21 DNR, moneys are appropriated to support programs involving
22 state parks, geographic information systems, water quality
23 monitoring, public water supplies, regulation of animal feeding
24 operations, air quality, and floodplain management and dam
25 safety.

26 UI — WATER QUANTITY MANAGEMENT. The bill appropriates
27 moneys from EFF to UI to support the geological and water
28 survey for its operations and to measure, assess, and evaluate
29 water quantity sources and assist DNR in regulating water
30 quantity.

31 DALS — EFF SPECIAL WQI APPROPRIATION. The bill
32 appropriates additional moneys from the EFF to the water
33 quality initiative fund to support the WQI administered by
34 DALS, subject to the same conditions applicable to moneys
35 appropriated to that fund from the general fund.

1 IOWA RESOURCES ENHANCEMENT AND PROTECTION (REAP) FUND —
2 SPECIAL PROVISIONS. The bill appropriates moneys from the EFF
3 to the REAP fund in lieu of the \$20 million standing limited
4 appropriation from the general fund (Code section 455A.18).
5 The bill appropriates moneys from the REAP fund to DNR to
6 support the regular maintenance and operations of state parks
7 and staff prior to allocations made from the fund. DNR is also
8 authorized to use moneys allocated to the fund's open spaces
9 account for state park maintenance and repair.

10 CODIFIED STATUTORY PROVISIONS. The bill provides that DNR
11 request cooperation with the state geologist and requires
12 the state geologist to maintain, collect, and compile data
13 regarding water resources, including surface water sources and
14 groundwater sources, and geological formations that impact upon
15 those water resources. The state geologist is also required
16 to measure, assess, and evaluate groundwater sources and
17 subsurface geological formations in a manner that assists DNR
18 in optimizing allocations and uses of groundwater sources in
19 this state.